

CHAPTER 2

THE INSTALLATION DESIGN GUIDE

2-1 Introduction

This chapter provides the purpose, organization, and use of the installation design guide. This chapter should be included in individual installation design guides to explain the preparation of the guide.

2-2 Purpose of the Design Guide

2-2.1 The design guide serves as a comprehensive reference source providing recommendations for the visual appearance of the installation. Each installation prepares its own installation design guide tailored to the specific conditions and design standards appropriate for the climate, landscape features, availability of materials, and architectural character of the area. The installation design guide provides guidance for the following:

- Project design and review.
- Design projects prepared in-house.
- Buildings and grounds maintenance personnel.
- Landscape architects, architects, planners and engineers for new design projects and maintenance and repair projects.

2-2.2 All of the organizations and tenants should have involvement in the preparation and acceptance of the document. When the users understand the needs and benefits of the installation, the installation design guide

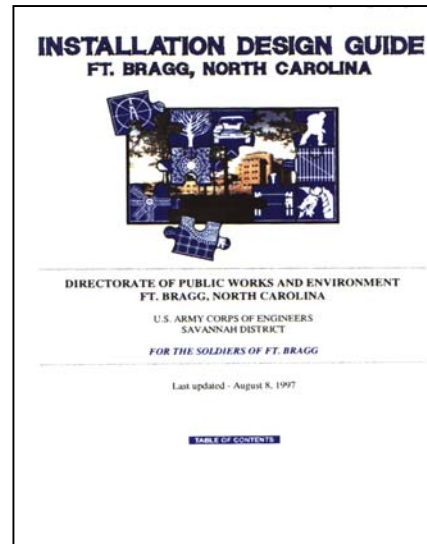


Fig. 2.1 Installation Design Guide

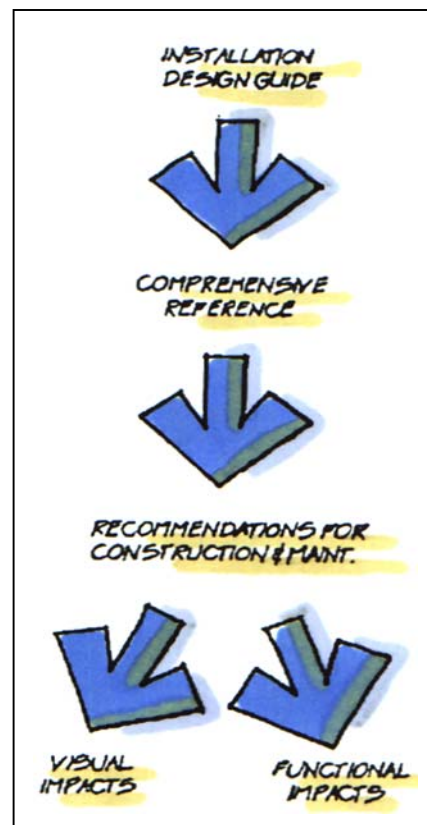


Fig. 2.2 Purpose of the Design Guide

will become a usable and effective instrument to achieve a visually attractive and functional installation.

2-2.3 The ultimate success of the installation design guide is dependent upon the commitment of the installation staff elements and tenants to use the guide.

2-2.4 Commitment to the installation design guide ensures improvement and maintenance of design quality. The endorsement by the installation commander is crucial to the success of the guide.

2-3 The Design Guide Process

2-3.1 The installation design guide is composed of a series of steps that are accomplished, evaluated, and synthesized to establish guidance for the visual and functional enhancement of the military installation. The steps in the preparation of a design guide are outlined below. The process is explained in detail in this document.

2-3.1.1 Description

2-3.1.1.1 Describe the Installation and its Mission.

2-3.1.1.2 Define Goals and Objectives

2-3.1.2 Analysis

2-3.1.2.1 Perform a Visual Inventory of the Installation.

2-3.1.2.2 Define Visual Zones and Themes.

2-3.1.3 Synthesis

2-3.1.3.1 Define Visual Zone

2-3.1.3.2 Assets and Liabilities.

2-3.1.3.3 Prepare Functional Analysis

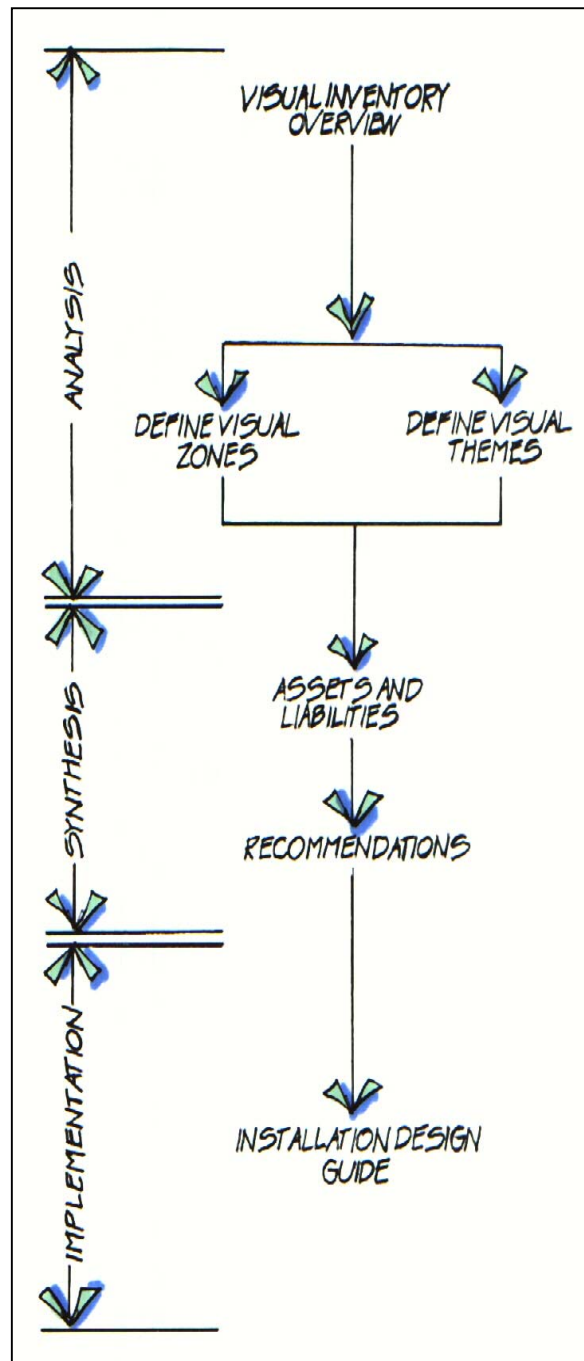


Fig. 2.3 The Installation Design Process

2-3.1.3.4 Prepare Visual Impressions Plan

2-3.1.3.5 Prepare Recommendations for Projects

2-3.1.4 Implementation

2-3.1.4.1 Implement the Recommended Projects.

2-4 Using the Design Guide

2-4.1 The installation design guide should include a section that discusses its use in the preparation of plans for new construction, renovation, maintenance and repair projects. The following steps illustrate how the design guide should be used for the preparation of plans for improvements to the installation.

2-4.1.1 Step 1: Review and/or print out the background information if the architect/engineer is not familiar with the installation.

2-4.1.2 Step 2: Review and/or print out the installation design guide analysis criteria information.

2-4.1.3 Step 3: Review information and description of themes under visual themes and zones.

2-4.1.4 Step 4: Select the zone where the project will be located from Chapter 5, Visual Survey Zones and Themes. Print out the assets, liabilities, and recommendations for that zone from Chapter 6, Assets, Liabilities, and Implementation.

2-4.1.5 Step 5: Select the appropriate guidelines that apply to the proposed project.

2-4.1.6 Step 6: Assemble printouts, steps 1 to 5.



Fig. 2.4 Design Guide Checklist

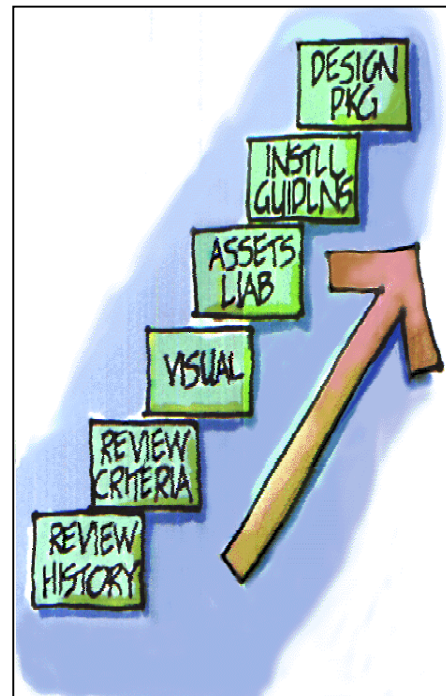


Fig. 2.5 Using the Installation Design Guide